



January 12, 2012

The Honorable Jocelyn Boyd  
Chief Clerk and Administrator  
Public Service Commission of South Carolina  
101 Executive Drive, Suite 100  
Columbia, South Carolina 29210

**RE: Residential Service Home Advantage Program RHAP-4  
SCPSC Docket No. 2009-190-E**

Dear Mrs. Boyd:

Pursuant to Order No. 2012-32 dated January 11, 2012, enclosed for filing with the Public Service Commission of South Carolina is Progress Energy Carolinas, Inc.'s (PEC) Residential Service Home Advantage Program RHAP-4. This program tariff is also being separately filed on the Commission's E-tariff system. The revised tariff is terminated effective March 31, 2012.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Len S. Anthony', written in a cursive style.

Len S. Anthony  
General Counsel  
Progress Energy Carolinas, Inc.

LSA:mhm

Attachment

## EXPERIMENTAL

### RESIDENTIAL SERVICE HOME ADVANTAGE PROGRAM RHAP-4

#### PURPOSE

The purpose of this program is to offer incentives to construct residential dwellings meeting Energy Star qualification with a high efficiency air conditioner or heat pump with a minimum 14 Seasonal Energy Efficiency Rating (SEER). This program is only available to a dwelling issued a building permit before March 1, 2012. Participants must apply for incentive payments within 6 months from the date electric service is first energized, but no later than February 28, 2013.

#### AVAILABILITY

The program is available to a builder of new residential housing, or a manufacturer and sales lot owner of new manufactured housing which will be served under any of Company's residential schedules. The dwelling must achieve an Energy Star Certification which must include a high efficiency air conditioner or heat pump with a minimum 14 SEER.

#### INCENTIVE PAYMENTS

##### Single-Family & Multi-Family Dwellings

Builder shall complete and submit an application, including supporting documentation and a copy of the Energy Star certificate. Upon Company's approval of the application for the installation of qualifying construction or other measures, builder shall receive an incentive payment as follows:

<u>Energy Conservation Measure</u>	<u>Incentive Payment</u>	<u>Eligibility Requirement<sup>1</sup></u>
1. Building Construction	\$400	Energy Star Certification
2. HVAC Upgrade: <sup>2</sup>		Requires minimum efficiency rating:
Air-to-Air Heat Pump	\$300	Minimum 15 SEER
Central Air Conditioning	\$300	Minimum 15 SEER
Geothermal Heat Pump	\$600	Minimum 17 SEER
3. Cooperative Advertising	\$50/dwelling, not to exceed 50% of cost	Public promotions for Energy Star construction

<sup>1</sup> High-rise multi-family units (greater than three stories) not currently eligible for Energy Star may receive these incentives provided all dwelling units meet the Energy Star builder option package for the climate zone and install air conditioners or heat pumps with a minimum 14 SEER.

<sup>2</sup> Maximum of two HVAC units per dwelling will be eligible for the incentive.

##### Manufactured Housing

The manufactured housing sales lot owner shall complete and submit an application, including supporting documentation and a copy of the Energy Star certificate. Upon Company's approval of the application for the installation of qualifying construction or other measures, the manufacturer and sales lot owner shall receive an incentive payment as follows:

<u>Energy Conservation Measure</u>	<u>Incentive Payment</u>	<u>Eligibility Requirement</u>
1. Building Construction	\$300	Energy Star Certification
2. Sales Lot Incentive	\$100	Energy Star Certification
3. HVAC Upgrade: <sup>1</sup>		Requires minimum efficiency rating:
Air-to-Air Heat Pump	\$300	Minimum 15 SEER
Central Air Conditioning	\$300	Minimum 15 SEER
Geothermal Heat Pump	\$600	Minimum 17 EER
4. Cooperative Advertising	\$50/dwelling, not to exceed 50% of cost	Public promotions for Energy Star construction

<sup>1</sup> Maximum of two HVAC units per dwelling will be eligible for the incentive.

#### RESPONSIBILITY OF PARTIES

The Energy Star Certification must be verified by a qualified Home Energy Rating System (HERS) rater recognized by the Energy Star Program administered by US Department of Energy & US Environmental Protection Agency.

#### CONTRACT TERM

The builder, manufacturer, or sales lot owner, or their designated representative, shall complete and submit an application, supporting documentation, and the Energy Star Certificate within 6 months of completion of the dwelling (meter set date). Incentive application forms received after 6 months will not be subject to an incentive payment.

All dwellings receiving incentives shall be subject to inspection by Company for the purpose of program evaluation, measurement, and verification.

#### GENERAL

Service rendered under this Program is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

Supersedes Program RHAP-2

Effective for service rendered on and after March 1, 2012

SCPSC Docket No. 2009-190- E, Order No. 2012-32